

REMARKS/ARGUMENTS

Favorable reconsideration of this application in light of the following amendments and remarks is respectfully requested. The applicant is grateful to the Examiner for considering the application and finding that claims 1-6 and 22-29 are allowable.

The original patent is enclosed herewith as required by 37 CFR 1.178.

No new matter has been introduced. Claims 7, 12, 14, 20, 28, 33, 35, 41, and 42 have been amended to require a plurality of system outputs. For support in the specification, see for example, Fig. 3 and associated text. Claims 10, 11, 18, 19, 31, 32, 39, 40, 47, 50 and 53 have been amended to incorporate all of the limitations of their associated base claim.

Oath and Declaration

The oath and declaration were objected to because at least one error was not described specifically, as required by 35 CFR 1.175(a). Additionally, the oath and declaration was found to be further defective because the inventor failed to date the declaration at the time of the signing.

The Oath and Declaration have been resubmitted herewith. The revised declaration specifically describes at least one error that is relied upon to support the reissue application. Inventor has dated the Oath and Declaration at the time of the signing.

Rejection under 35 U.S.C. §102

Claim 50 is rejected under 35 U.S.C. §102(e) as being anticipated by U.S. patent 5,708,961 (Hylton et al., hereinafter Hylton). Amended independent claim 50 defines a digital video conversion system that includes, in part, a chassis having a plurality of system outputs. Each system output provides a decrypted signal.

In contrast, Hylton discloses a digital video conversion system that has one system output, and not a plurality of system outputs as required by claim 50. Particularly, in Hylton (see Hylton at fig. 7), a shared processing system includes a plurality of channel selectors **11**, each channel selector **11** including a tuner, digital receiver, and a decryption module. The output from each channel selector is supplied to

a MPEG multiplexer 15, which combines the output from each channel selector 11 into one signal (see Hylton at fig. 7, and col. 30 at lines 4-9). This one signal is output via a single transmitter 17 to an antenna 27 for wireless broadcast to various set-top terminals 100 (see Hylton at fig. 7 and col. 30 at lines 20-34). Hence, in fig. 7 of Hylton, a single system output is disclosed, and not a plurality of system outputs as required by claim 50. Moreover, as suggested on page 7-8 of the subject office action, use of a plurality of system outputs is contrary to the teachings of Hylton.

Since Hylton does not teach every element of amended independent claim 50, claim 50 is not anticipated under 35 U.S.C. §102(e) by Hylton and is allowable.

Rejections under 35 U.S.C. §103

Claims 7, 9-11, 13-15, 17-19, 21-23, 25, 26, 28, 30-32, 34-36, 38-40, 42-44, 46-49, 51, and 53 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Hylton. However, note that the subject office action indicates that claims 22-27 are allowable (see the office action summary and page 7, items 10 and 11). Applicant suspects that the rejection of these claims thus is a typographical error.

Amended independent claim 7 defines a digital video conversion system connected to a cable drop. The system includes, among other things, *a plurality of system outputs*. Each decrypted signal is directed to one of a plurality of individual television sets *via one of the plurality of system outputs*.

In contrast, Hylton discloses a digital video conversion system that has one system output, and not a plurality of system outputs as required by claim 7. Particularly, as noted above, Hylton teaches away from using a plurality of outputs. Instead, in Hylton, a plurality of signals are multiplexed via a single output to an antenna 27 for wireless broadcast to various set-top terminals 100 (see Hylton at fig. 7 and col. 30 at lines 20-34). Hence, in fig. 7 of Hylton, a single system output is disclosed, and not a plurality of system outputs as required by claim 7. Accordingly, providing a decrypted signal to one of a plurality of television sets via one of a plurality of system outputs is neither taught nor suggested in Hylton.

Furthermore, as previously noted, Hylton teaches away from a plurality of system outputs. Hylton is directed to providing wireless distribution to a plurality of devices

from a common transmitter utilizing a single channel of wireless broadcast transmission (see Hylton at col. 2, lines 59-62). Use of separate transmitters for each terminal would be expensive and add to the complexity of the system (see Hylton at col. 2, lines 40-46).

Accordingly, since the cited art does not show or disclose each element of claim 7, and in fact teaches away from claim 7, amended independent claim 7 is not obvious and is patentable over Hylton. Dependent claims 9 and 13 depend on and incorporate independent claim 7, and are allowable for the same reasons as discussed above with regard to claim 7.

Amended independent claims 14, 28, 35, and 42 require a plurality of system outputs, and are allowable for the same reasons as amended claim 7. Dependent claims 15, 17, and 21 depend on independent claim 14, dependent claims 30 and 34 depend on independent claim 28, dependent claims 36 and 38 depend on independent claims 35, and dependent claims 43, 46, 48, and 49 depend on independent claim 42 and are allowable for the same reasons as claims 14, 28, 35, and 42, respectively. Claim 51 depends on amended independent claim 50, and requires, in part, a plurality of system outputs. Hence, claim 51 is also allowable for the same reasons as amended claim 7.

Amended independent claim 10 requires among other things, a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of a plurality of QAM signals from a splitter. A single conditional access unit is connected to the converter chains for decrypting the demodulated QAM signals received from the converter chains. The single conditional access unit outputs a plurality of decrypted signals simultaneously, each decrypted signal being associated with one of a plurality of individual television sets. *Each converter chain further includes a decompression unit for receiving one of the decrypted signals from the conditional access unit.*

In contrast, Hylton discloses that decompression is performed at a set-top terminal **100** (see Hylton at fig. 4, and col. 14, lines 46-50), as opposed to the shared processing system 10. A digital video conversion system that includes a decompression unit for receiving one of the decrypted signals, as required by amended claim 10, thus is neither taught nor suggested in Hylton.

Furthermore, performing decompression in the shared processing system 10 of Hylton would not be obvious to one skilled in the art at the time the invention was made. In Hylton, the shared processing system 10 includes an MPEG multiplexer 15 that combines a plurality of individual programs, each of which have been digitally compressed, into one digital stream for forwarding to a single output (see Hylton at fig. 7, col. 6, lines 2-35, and col. 30, lines 4-20). Combining each of these programs in a non-compressed format would substantially increase the amount of data to be multiplexed, and would make the design of such a system much more complex, if not impractical. Since performing decompression in the shared processing system 1) is neither taught nor suggested by Hylton, and 2) renders Hylton unsatisfactory for its intended purpose of providing multiplexed channels to a customers premises (see abstract of Hylton), amended independent claim 10 is not obvious under 35 U.S.C. §103 from Hylton and is allowable.

Amended independent claims 11, 18, 19, 31, 32, 39, 40, 47, and 53 require a digital conversion system that includes, in various forms, decompression and are allowable for the same reasons as claim 10.

Claims 8, 16, 24, 29, 37, 45, and 52 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Hylton in view of U.S. patent 5,426,701 (Herrmann et al., hereinafter Herrmann). However, note that the subject office action indicates that claim 24 is allowed (see the office action summary and page 7, items 10 and 11).

Claim 8 depends on, and incorporates, amended independent claim 7, and defines a digital video conversion system that requires a plurality of system outputs. As described above, Hylton discloses a digital conversion system that has one system output, but not a plurality of system outputs as required by claim 8. Herrmann discloses a smart card as a renewable security device which renders its converter inoperable when removed (see Herrmann at col. 1, lines 28-48).

The disclosure of Herrmann fails to satisfy the deficiencies of Hylton. Specifically, both Hylton and Herrman fail to teach or suggest a digital video conversion system that includes a plurality of system outputs. Thus, claim 8 is not obvious under 35 U.S.C. §103 from Hylton in view of Herrman and is allowable.

Claims 16, 29, 37, 45, and 52 depend on, and incorporate, amended independent claims 14, 28, 35, 42, and 50, respectively, and require a plurality of system outputs. Therefore, claims 16, 29, 37, 45, and 52 are allowable for the same reasons as claim 8.

Claims 12, 20, 27, 33, and 41 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Hylton in view of U.S. patent 5,426,701 (Hoarty et al., hereinafter Hoarty). However, note that the subject office action indicates that claim 27 is allowed (see the office action summary and page 7, items 10 and 11).

Claim 12 depends on, and incorporates, amended independent claim 7, and defines a digital video conversion system that requires a plurality of system outputs. As described above, Hylton discloses a digital conversion system that has one system output, but not a plurality of system outputs. Hoarty discloses for an interactive television information system the structure of a chassis for holding multimedia controllers and modulators (see Hoarty at figs. 11 and 12).

The disclosure of Hoarty fails to satisfy the deficiencies of Hylton. Specifically, both Hylton and Hoarty fail to teach or suggest a digital video conversion system that includes a plurality of system outputs. Thus, claim 12 is not obvious under 35 U.S.C. §103 from Hylton in view of Hoarty and is allowable.

Claims 20, 33, 41, and 54 depend on, and incorporate, amended independent claims 14, 28, 35, and 50, respectively, and require a plurality of system outputs. Therefore, claims 20, 33, 41, and 54 are allowable for the same reasons as claim 12.

Reconsideration and allowance of claims 1-43 and 45-54 in view of the above discussion is therefore requested.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

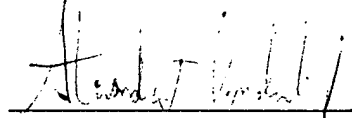
It is believed that the application is now in order for allowance and Applicants respectfully request that a notice of allowance be issued. If any extension is required, applicant hereby petitions for same and requests that any extension or other fee required may be charged to deposit account number 19-4972.

If the Examiner has any questions as to the allowability of the currently pending claims or if there are any defects which need to be corrected, the

Examiner is invited to speak to the Applicant's counsel at the telephone number given below.

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Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

7. A digital video conversion system connected to a cable drop, said system comprising:

a plurality of system outputs;

a splitter connected to said cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted signals simultaneously, each decrypted signal being directed to [associated with] one of a plurality of individual television sets via one of the plurality of system outputs; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit.

10. A digital video conversion system connected to a cable drop, said system comprising:

a splitter connected to said cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted signals simultaneously, each decrypted signal being associated with one of a plurality of individual television sets, [The digital video conversion system of claim 7 wherein] each of said converter chains further including [includes] a decompression unit for receiving one of the decrypted signals from said single conditional access unit and an RF modulator coupled between the decompression unit and a connection to one of the individual television sets; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit.

11. A digital video conversion system connected to a cable drop, said system comprising:

a splitter connected to said cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted signals simultaneously, each decrypted signal being associated with one of a plurality of individual television sets;

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit, [The digital video conversion

system of claim 7] wherein each individual television set is associated with one of the converter chains and each converter chain performs the functions of:

- tuning to a selected frequency division multiplexed, digitally modulated QAM video signal;
- demodulating the selected digitally modulated QAM video signal;
- providing the demodulated video signal to said single conditional access unit;
- decompressing the decrypted signal from said single conditional access unit; and
- modulating the decompressed video signal into an analog video signal for viewing on the associated individual television set.

12. The digital video conversion system of claim 7 further comprising a main conversion box chassis which houses said system outputs, said splitter, said converter chains, said single conditional access unit and said at least one remote control receiver unit and wherein the tuner and the demodulator of at least one of the converter chains are each housed in individual modular units that can be plugged into the main conversion box chassis.

14. A digital video conversion system connected to a television signal source, said system comprising:

- a plurality of system outputs;
- a splitter connected to said signal source for simultaneously generating a plurality of copies of television signals received from said signal source;
- a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;
- a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband

video signal being directed to [associated with] one of a plurality of individual television sets via one of the plurality of system outputs; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit.

18. A digital video conversion system connected to a television signal source, said system comprising:

a splitter connected to said signal source for simultaneously generating a plurality of copies of television signals received from said signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband video signal being associated with one of a plurality of individual television sets,[The digital video conversion system of claim 14 wherein] each of said converter chains further including [includes] a decompression unit for receiving one of the decrypted baseband video signals from said single conditional access unit and an RF modulator coupled between the decompression unit and a connection to one of the individual television sets; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit.

19. A digital video conversion system connected to a television signal source, said system comprising:

a splitter connected to said signal source for simultaneously generating a plurality of copies of television signals received from said signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to said plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from said plurality of converter chains upon receiving an authorized input through the authorization input and said single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband video signal being associated with one of a plurality of individual television sets; and

at least one remote control receiver unit responsive to commands from individual remote controls associated with the individual television sets for controlling said converter chains and said single conditional access unit, [The digital video conversion system of claim 14] wherein each individual television set is associated with one of the converter chains and each converter chain performs the functions of:

tuning to a selected digitally modulated video channel;

demodulating digital video data on the selected video channel;

providing the demodulated digital video data to said single conditional access unit;

decompressing the decrypted baseband video signal from said single conditional access unit; and

modulating the decompressed baseband video signal into an analog video signal for viewing on the associated individual television set.

20. The digital video conversion system of claim 14 further comprising a main conversion box chassis which houses said system outputs, said splitter, said converter chains, said single conditional access unit and said at least one remote control receiver unit and wherein the tuner and the demodulator of at least one of the converter chains are

each housed in individual modular units that can be plugged into the main conversion box chassis.

28. A digital video conversion system connected to a cable drop, the system comprising:

a plurality of system outputs;

a splitter connected to the cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted signals simultaneously, each decrypted signal being directed to one of the plurality of system outputs; and

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains.

31. A digital video conversion system connected to a cable drop, the system comprising:

a splitter connected to the cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner and a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals;

a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from the plurality of converter chains upon receiving an authorized input through the authorization

input and the single conditional access unit individually outputting a plurality of decrypted signals simultaneously;

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains; and

[The digital video conversion system of claim 28 further comprising] an output, wherein each of the converter chains further includes a decompression unit for receiving one of the decrypted signals from the single conditional access unit, and an RF modulator coupled between the decompression unit and the output.

32. A digital video conversion system connected to a cable drop, the system comprising:

a splitter connected to the cable drop for simultaneously generating a plurality of frequency division multiplexed 6 MHZ QAM signals;

a plurality of converter chains, each chain including at least a tuner, a demodulator for receiving one of the frequency division multiplexed 6 MHZ QAM signals and [The digital video conversion system of claim 28 wherein each chain includes] an output to one of a plurality of individual television[s] sets;

a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting demodulated QAM signals from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted signals simultaneously;

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains, wherein each converter chain performs [performing] the functions of:

tuning to a selected frequency division multiplexed, digitally modulated QAM video signal;

demodulating the selected digitally modulated QAM video signal;

providing the demodulated video signal to the single conditional access unit;

decompressing the decrypted signal from the single conditional access unit; and
modulating the decompressed video signal into an analog video signal for viewing
on the associated individual television set.

33. The digital video conversion system of claim 28 further comprising a main
conversion box chassis that houses the system outputs, the splitter, the converter chains,
the single conditional access unit and the at least one remote control receiver unit, the
tuner and the demodulator of at least one of the converter chains each being housed in
individual modular units that can be plugged into the main conversion box chassis.

35. A digital video conversion system connected to a television signal source,
the system comprising:

a plurality of system outputs;

a splitter connected to the television signal source for simultaneously generating a
plurality of copies of television signals received from the television signal source;

a plurality of converter chains, each chain connected to receive one of the copies
of the television signals and including at least a tuner for tuning to a selected digitally
modulated video channel and a demodulator for demodulating digital video data on the
selected video channel;

a single conditional access unit, connected to the plurality of converter chains and
having an authorization input, for decrypting the demodulated digital video data from the
plurality of converter chains upon receiving an authorized input through the authorization
input and the single conditional access unit individually outputting a plurality of
decrypted baseband video signals simultaneously, each decrypted baseband video signal
being associated with one of the plurality of converter chains and directed to one of the
plurality of the plurality of system outputs; and

at least one remote control receiver unit responsive to commands from at least one
individual remote control for controlling the single conditional access unit and at least
one of the converter chains.

39. A digital video conversion system connected to a television signal source, the system comprising:

a splitter connected to the television signal source for simultaneously generating a plurality of copies of television signals received from the television signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband video signal being associated with one of the plurality of converter chains;

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains; and

[The digital video conversion system of claim 35 further comprising] an output, wherein each of the converter chains further includes a decompression unit for receiving one of the decrypted baseband video signals from the single conditional access unit, and an RF modulator coupled between the decompression unit and the output.

40. A digital video conversion system connected to a television signal source, the system comprising:

a splitter connected to the television signal source for simultaneously generating a plurality of copies of television signals received from the television signal source;

a plurality of converter chains, each chain connected to receive one of the copies of the television signals and including at least a tuner for tuning to a selected digitally modulated video channel and a demodulator for demodulating digital video data on the selected video channel;

a single conditional access unit, connected to the plurality of converter chains and having an authorization input, for decrypting the demodulated digital video data from the plurality of converter chains upon receiving an authorized input through the authorization input and the single conditional access unit individually outputting a plurality of decrypted baseband video signals simultaneously, each decrypted baseband video signal being associated with one of the plurality of converter chains;

at least one remote control receiver unit responsive to commands from at least one individual remote control for controlling the single conditional access unit and at least one of the converter chains, [The digital video conversion system of claim 35] wherein one of the converter chains has an associated television set, the one converter chain performing the functions of:

- tuning to a selected digitally modulated video channel;
- demodulating digital video data on the selected video channel;
- providing the demodulated digital video data to the single conditional access unit;
- decompressing the decrypted baseband video signal from the single conditional

access unit; and

- modulating the decompressed baseband video signal into an analog video signal for transmission to the associated individual television set.

41. The digital video conversion system of claim 35 further comprising a main conversion box chassis that houses the system outputs, the splitter, the converter chains, the single conditional access unit and the at least one remote control receiver unit and wherein the tuner and the demodulator of at least one of the converter chains are each housed in individual modular units that can be plugged into the main conversion box chassis.

42. A digital video conversion system comprising:
a plurality of system outputs;
an input that receives an input signal;

a plurality of converter chains operatively coupled with the input, each converter chain receiving the input signal, each converter chain including a tuner and a demodulator; and

a conditional access unit coupled to each of the plurality of converter chains, the conditional access unit decrypting at least one demodulated signal received from the at least one of the plurality of converter chains upon receipt of an authorized input, each decrypted signal being directed to one of the plurality of system outputs.

47. A digital video conversion system comprising:

an input that receives an input signal;

a plurality of converter chains operatively coupled with the input, each converter chain receiving the input signal, each converter chain including a tuner and a demodulator; and

a conditional access unit coupled to each of the plurality of converter chains, the conditional access unit decrypting at least one demodulated signal received from the at least one of the plurality of converter chains upon receipt of an authorized input, [The digital video conversion system as defined by claim 42 wherein] each of the converter chains further including [includes] a decompression unit for receiving decrypted signals from the conditional access unit.

50. A digital video conversion system comprising:

a chassis having [at least one output] a plurality of system outputs, each system output providing [that provides] a decrypted signal;

a plurality of converter chains, each chain including at least a tuner and a demodulator;

at least one conditional access unit connected to the plurality of converter chains, the conditional access unit decrypting digital demodulated signals from at least one of the plurality of converter chains in response to receiving an authorized input; and

at least one remote control receiver responsive to commands from at least one controller that controls the at least one conditional access unit and at least one of the converter chains.

53. A digital video conversion system comprising:
a chassis having at least one output that provides a decrypted signal;
a plurality of converter chains, each chain including at least a tuner and a
demodulator;
at least one conditional access unit connected to the plurality of converter chains,
the conditional access unit decrypting digital demodulated signals from at least one of the
plurality of converter chains in response to receiving an authorized input, [The digital
video conversion system of claim 50 wherein] each of the converter chains further
including [includes] a decompression unit for receiving decrypted signals from the at
least one conditional access unit, and an RF modulator coupled between the
decompression unit and one of the outputs; and
at least one remote control receiver responsive to commands from at least one
controller that controls the at least one conditional access unit and at least one of the
converter chains.

Claim 44 has been cancelled.

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